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Fax**To:** U.S. Patent and Trademark Office**From:** Charles Shermwell, Reg. No. 40,171
Shermwell Gregory & Courtney LLP
Customer No.: 30554
Phone No.: 408.236.6645
Fax No.: 408.236.6641**Fax:** 703-872-9306**Pages:** cover sheet + 2 pages**Phone:****Date:** May 18, 2005**Re:** Application No.: 09/837,307
Art Unit: 2187
Examiner: Dinh, Ngoc V.
Attorney Docket No. RBS2.P031**CC:**

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| <input checked="" type="checkbox"/> Power of Attorney by Assignee (2 pgs.) | <input type="checkbox"/> Issue Fee Transmittal (in duplicate) |
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Charles E. Shermwell
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(Signature)

May 18, 2005
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Atty. Docket No.: RBS2.P031 (formerly RMB-01051US0)

PATENT

MAY 18 2005

IN THE UNITED STATES PATENT OFFICE**In Re Patent Application of:**

First Named Inventor: Garrett, Jr., Billy

Application No.: 09/837,307

Filed: 4/17/2001

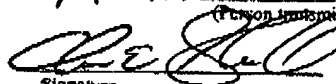
Title: MECHANISM FOR ENABLING FULL DATA BUS
UTILIZATION WITHOUT INCREASING DATA
GRANULARITY

Examiner: Dinh, Ngoc V.

Art Unit: 2187

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Trademark Office Central Fax Number, 703-872-9306,
on 5/18/2005 by: Charles E. Shemwell
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 5/18/2005
Signature Date

Power of Attorney by Assignee and Certification Under 37 CFR 3.73(b)

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, hereby revoke all prior powers of attorney for said application and appoint the practitioners at Customer Number 44429, a Customer Number of Shemwell Gregory & Courtney LLP and practitioners at Rambus Inc., as my/our attorney(s) or agent(s) to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

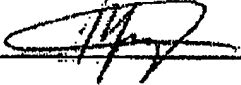
Effective immediately, please direct all further communications in the above-identified patent application to the following address:

Shemwell Gregory & Courtney LLP
4880 Stevens Creek Blvd., Suite 201
San Jose, CA 95129

Telephone: (408) 236-6640
Facsimile: (408) 236-6641
Customer No. 44429

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by an assignment document recorded in the United States Patent and Trademark Office at Reel/Frame:011732/0399.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: Rambus Inc.
Signature: 
Typed Name: Jose G. Moniz
Title: Intellectual Property Manager
Date: May 18, 2005
Address: 4440 El Camino Real
Los Altos, California 94022